



LEGEND

- WORK AREA
- 28" TRAFFIC CONE
- EXISTING TRAFFIC FLOW
- SIGN LOCATION
- PROTECTIVE VEHICLE OR WORK VEHICLE

TUKWILA

NOT TO SCALE

SIGN SPACING = X (feet)		
Rural Highways	60/65 MPH	1000'+-
Rural Roads	45/55 MPH	500'+-
Rural Roads & Urban Arterials	35/40 MPH	350'+-
Rural Roads, Urban Streets Residential & Business Districts	25/30 MPH	200'+-
Urban Streets	25 MPH or LESS	100'+-
ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.		

GENERAL NOTES

1. ALL SIGNS AND SPACING SHALL CONFORM TO THE MUTCD AND CITY OF TUKWILA SPECS.
2. PRIORITY PASSAGE THROUGH WORK AREA FOR EMERGENCY VEHICLES SHALL BE PROVIDED AT ALL TIMES.
3. ALERT METRO TRANSIT 5 DAYS IN ADVANCE (IF APPLICABLE).
4. PROTECTIVE VEHICLE RECOMMENDED-MAY BE A WORK VEHICLE.
5. DEVICES SHALL NOT ENCROACH INTO ADJACENT LANES.
6. ALL SIGNS 48" X 48" B/O UNLESS OTHERWISE SPECIFIED.
7. CHANNELIZATION DEVICES ARE 28" REFL. CONES. (see TABLE 1 for spacing distances).
8. ALL SPACING MAY BE ADJUSTED TO ACCOMMODATE AT GRADE INTERSECTIONS AND/OR DRIVEWAYS.

BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	30	35	40	45	50	55	60	65	70
LENGTH (feet)	55	85	120	170	220	280	335	415	-	-
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA	TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS)							STATIONARY OPERATION (feet)		
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)							30 MIN.		
ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT										
*A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.										

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